



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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Ship 27 aug

D412-742-055
Job Sheet 182074



Part No: D412-742-055

Job Qty: 1 ea

Part Name: Thru-Bolt Full-Length Standard Wearplates, Bell Medium - Fits LH or RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/17/18

Job Tracking No:

Due Date: 8/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D412-742-2 REV.a IPP REV:A 17.11.02 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.16 AS PER
CHG002 DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	8/27/18	8/27/18	0.00	0.00	Start Up Stores/Pkg-2	DAS 6 9-89	AUG 31 2018
110	Packaging	1 pcs	8/27/18	8/27/18	0.00	0.00	Packaging1-4	9-89	AUG 31 2018
120	QC	1 pcs	8/27/18	8/27/18	0.00	0.00	QC4	9-89	9-89 DAS 69
130	Packaging	1 pcs	8/27/18	8/27/18	0.00	0.00	Packaging3-2	9-89	9-89 DAS 69
135	DC	1 pcs	8/27/18	8/27/18	0.00	0.00	DC		
140	QC21-SA	1 Ea	8/27/18	8/27/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP D412-742-055 Location :FG083
Descriptions: 135 - Photocopy bluefile and create labels per PPP D412-742-055 CHG002
140 - NULL

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D5489-041	Wearplate Assembly	1 Ea (1 ea)	90-Start up Operation	506188
D5489-045	Wearplate Assembly	1 Ea (1 ea)	90-Start up Operation	5103355
D5489-047	Wearplate Assembly	1 Ea (1 ea)	90-Start up Operation	5003348
D5489-3	Wearplate	1 Ea (1 ea)	90-Start up Operation	5103355

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D5489-041	1	3	0
	D5489-045	1	5	0
	D5489-047	1	4	0
	D5489-3	1	5	0

Part Specifications

Specifications could not be found.

Plex 8/17/18 7:00 AM Dart.lajeunesse.marie

5281

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval																		
Description Work Order Deviation																									
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Container No: S107367 Part: D412-742-055 Job No: 182074 Serial No/Batch: S107367 Revision: A Inspector: Exp Date: Instructions: FAA STC SR01583SE 15/10/2016 STC SH05-				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																					
Root Cause <table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top;"> Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:50%; vertical-align: top;"> No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> </tr> </table>		Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	<table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top;"> Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> <td style="width:50%; vertical-align: top;"> Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ </td> </tr> </table>		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	<table style="width:100%; border: none;"> <tr> <td style="width:50%; vertical-align: top;"> Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ </td> <td style="width:50%; vertical-align: top;"> Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐ </td> </tr> </table>		Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐														
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		OTHER : _____																							

5.0 PARTS LIST

5.1 D412-742-021 (PMA/OEM) Float Skidtube Installation Parts List

Item	Qty -021	Qty -051	Qty -055	Part Number	Description
	X			D412-742-021	FLOAT SKIDTUBE INSTALLATION
	1	X		D412-742-051	FLOAT SKIDTUBE
		1	X	D412-742-055	WEARPLATE KIT
		1		D5425-041	FLOAT SKIDTUBE ASSY.
1		*6		*D3672-1	*WASHER
2		30		D5513-1	BUSHING
3		*12		*D5512-1	*CROSSBOLT SPACER
4		*1		*D5525-1	*FLOAT SKIDTUBE
6		*1		*D5483-041	*TOW CAP ASSY.
7		*1		*D5484-041	*AFT CAP ASSY.
8			1	D5489-041	FWD WEARPLATE
9			1	D5489-3	MID WEARPLATE
10			1	D5489-045	AFT WEARPLATE
11			1	D5489-047	WEARPAD
12		*37		*D5518-1	*CROSSBOLT SPACER
13		*6		*AN3C5A	*BOLT
14		15		AN3C44A	BOLT
15		*6		*NAS1149C0332R	*WASHER
16		15		MS21043L3	NUT
30	1			D5466-1	SADDLE, FWD INSIDE
31	1			D5467-1	SADDLE, FWD OUTSIDE
32	1			D5468-1	SADDLE, AFT OUTSIDE
33	1			D5469-1	SADDLE, AFT INSIDE
34	16			AN4C6A	BOLT
35	29			MS21043-4	NUT
36	32			NAS1149C0432R	WASHER
37	32			D3672-3	PHENOLIC WASHER
38	8			AN4C52A	BOLT
39	24			D5446-1	BUSHING
40	8			AN6C12A	BOLT
41	8			NAS1149C0632R	WASHER
42	8			D3672-9	WASHER
43	2			D2876	SADDLE SPACER
44	2			D2877	SADDLE SPACER
45	4			D2747	SET SCREW
46	2			D3533-1	SET SCREW
47	4			AN4C7A	BOLT
50	1			D3407-047	TOW RING
51	2			D5482-3	ACETAL WASHER
52	1			D3456-1	WASHER
60	1			D3405-041	GHW LUG
61	1			D3405-043	GHW LUG
62	4			AN4C47A	BOLT
63	8			D5482-1	ACETAL WASHER
70	33			AN3C50A	BOLT
71	175**			NAS1149C0332R	WASHER
72	44			D5513-1	BUSHING
73	33			MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D5425-041 ASSEMBLY

**INCLUDES ADDITIONAL WASHERS TO COMPENSATE FOR VARIANCE IN STACKUP THICKNESS

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Revision: A

Date: 17.07.20

